



Attorney Docket: 029310.52539US
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: BERND SUNDERMANN ET AL.

Serial No.: 10/644,981 Group Art Unit: 1614

Filed: AUGUST 21, 2003 Confirmation No.: 6366

Title: SUBSTITUTED PROPANE-1,3-DIAMINE DERIVATIVES AND
AND THE PHARMACEUTICAL USE THEREOF

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

STATEMENT OF RELEVANCE

The relevance of these references to the subject matter of the present invention is given in the Background and Summary of the Invention in the specification of the present invention.

**CONCISE EXPLANATION OF NON-ENGLISH LANGUAGE
DOCUMENTS**

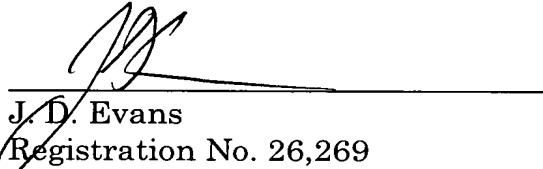
An English abstract and a U.S. counterpart of the European patents are submitted herewith.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

November 17, 2003


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U.S. PATENT & TRADEMARK OFFICE

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U.S. Department of Commerce
Patent & Trademark OfficeAttorney Docket No.
029310.52539USSerial No.
10/644,981

Applicant: SUNDERMANN et al.

Filing Date
August 21, 2003Group
1614
**INFORMATION DISCLOSURE
STATEMENT**
(Use several sheets if necessary)
U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Classification	Filing Date (if appropriate)
	AA	4017637	04/12/1977	Yardley et al.	424/311	
	AB	6288278	09/11/2001	Sundermann et al.	564/391	
	AC	6410790	06/25/2002	Sundermann et al.	564/336	

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Classification	TRANSLATION	
						Yes	No
	AD	EP1043306	10/11/2000	EPO		Abstract and U.S. 6288278	
	AE	EP1043307	10/11/2000	EPO		Abstract and U.S. 6410790	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AF	AREND, M. et al., "A Simple And Highly Diastereoselective One-Pot Synthesis Of Mannich-Bases" <i>Synlett</i> , (1997) pp. 974-976.
AG	CANNARSA, M., "Single enantiomer drugs: new strategies and directions", <i>Chemistry & Industry</i> , 20 May 1996, pp. 374-378.
AH	CARLSON, R. et al., "Improved Titanium Tetrachloride Procedure for Enamine Synthesis. II.*Scope of the Reaction", <i>Acta Chem. Scand. B</i> 38 (1984) pp. 49-53.
AI	J. MARCH, "Advanced Organic Chemistry" Third Edition, (1985) pp. 796-800.
AJ	MASAMUNE, S. et al., "Aldol Methodology" Synthesis of Versatile Intermediates. 3-Hydroxy-2-vinylcarbonyl Compounds" <i>J. Am. Chem. Soc.</i> 1982, 104, pp. 5521-5523.
AK	MERLA, B. et al., "A Simple and Highly Diastereoselective One-Pot Synthesis of 1,3-Diamines" <i>Synlett</i> , (1997) pp. 177-178.
AL	MITSUNOBU, O., "The Use of Diethyl Azodicarboxylate and Triphenylphosphine in Synthesis and Transformation of Natural Products" <i>Synthesis</i> , Jan. 1981, pp. 1-28.
AM	RISCH, N. et al., "Simple Diastereoselection" <i>Houben-Weyl</i> , vol. E-21b (1995) pp. 1925-1929.
AN	RISCH, N. et al., "Diastereomerreine Mannich-Basen durch Addition von Enaminen an tertiäre Iminiumsalze" <i>Angew. Chem.</i> 106 (1994) 2531-2533.
AO	TSCHAEN, D. et al., "Asymmetric Synthesis of MK-0499" <i>J. Org. Chem.</i> 1995, 60, 4324-4330.

Examiner	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.